



PATENT
Our Docket: 66765-076
(P-UW 3570)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)
Osborne and Ramesh)
Serial No: 09/323,738)
Filed: June 1, 1999)
For: COMPOSITIONS AND METHODS)
FOR TREATING DIABETES)

Group Art Unit: 1644
Examiner: G. Ewoldt
Conf. No.: 9582

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on July 3, 2003.

Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

By David A. Gay
David A. Gay, Reg. No. 39,200
July 3, 2003
Date of Signature

SUPPLEMENTAL RESPONSE

Responsive to the Office Action mailed June 3, 2002, and subsequent Advisory Action mailed December 30, 2002, entry of the following Amendments and Remarks is respectfully requested.

AMENDMENTS

In the claims

Please amend the claims as follows:

17. (Amended) A method of treating diabetes or forestalling a clinical symptom indicative of diabetes comprising implanting into an individual cells coexpressing an insulin precursor containing an insulin precursor cleavage site and a glucose-regulated protease capable of cleaving said insulin precursor cleavage site to produce insulin.